| Date: Usen | Tuesday, 7/4/2006 3:18:30 PM Kim Johnston | Proc | cess Sheet | SPIET- | 2 |
|--|---|---|--|---|------------------|
| Customer Job Number Estimate Nui P.O. Number This Issue Prsht Rev. First Issue Previous Rui Written By Checked & A Comment | mber : 11394 : HIA : 7/4/2006 S.O. No. : NC : NIA Type n : 27746 | : NIA : PURCHASED PARTS COMMENT BEIGH 06.07.09 M 22 New issue KJ/JLM 09 Added engraving EC | Part Number Drawing Number Project Number Drawing Revision Material Due Date | : BUBBLE WINDOW, RH : D32692 : D3269 REVC/DSI9329 B : N/A : C/B : N IA : 7/5/2006 Qty: | 3 16 Um: Each |
| Additional P | roduct | | | | |
| Job Number: | | | | | |
| Seq. #: | Machine Or Operation: | | Description: | | |
| 1.0 | PG Comment: PURCHASING Issue P/O: \(\Q \C) Manufacture D3269-2 Possible Supplier: Cal Material release note | 2 CLo7 as per Dwg D3269 | 1/05/06 (12 | | |
| 2.0 | D32692P Comment: Qty.: 1.0000 Each(| | Window, RH R44 | | |
| | Bubble Window, RH R | | deri(s) | | |
| 3.0 | PACKAGING 1 | PACKA | GING RESOURCE #1 | | |
| | Comment: PACKAGING RESOU Recieive & Inspect for Ensure Material Relea | Transit Damage se Note is attached | Puch | 121 (3) | |
| 4.0 | | | SIØNAL CHECK / / | | 1607-24 |
| 5.0 | SMALL FAB 1 | | & MEDIUM FAB RESOURC | E1 | (3) |
| | | | S. MEDIONI TO NEODONO | | A |
| C | comment: SMALL & MEDIUM FA | B RESOURCE 1 | | | . (|

Page 1

Engrave p/n & batch# per Dwg D3269

Form: rprocess

SAD 86.07:24

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | | |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|--|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector | |
| | 10 | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | | |
|---------|------|----------------------------------|-----------------------|-----------------------------|--|--------------|------------------------|--------------------------|--|--|--|
| | | Description of NC | | Corrective Action Section B | | Verification | A | | | | |
| DATE | STEP | Section A | Initial Design Mgr | | | Section G | Approval Design Mgr | Approval QC Inspector | | | |
| a 07-24 | 1.0 | Window most'l'is too | | See NCR067. | | 4 | | | | | |
| 00.00 | | | | | | a07.24 | | 40724 | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| Part No: | PAR #: | Fault Category: | NCR: | Yes No DQA: | Date: 05/07 /24 |
|----------------------------------|--------|-----------------|------|-----------------|-----------------|
| NOTE: Date & initial all entries | | | | QA: N/C Closed: | Date: |

Date User:

Tuesday, 7/4/2006 3:18:30 PM

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BUBBLE WINDOW, RH

Job Number: 27746

Part Number: D32692

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

DOCUMENT CONTROL



8.0

Job Completion

Comment: DOCUMENT CONTROL

Inspection Level 21

\$ 06.01.24

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | | |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|--|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
|------------|----------|----------------------------------|---|-----------------------------|-----------|------------------------|--------------------------|--|--|--|
| Set extens | 55747174 | Description of NC | | Corrective Action Section B | | Verification | Annessal | | | |
| DATE | STEP | Section A | Initial Action Description Sign & Design Mgr Date | | Section C | Approval Design Mgr | Approval QC Inspector | | | |
| | | | * | | | | | | | |
| | | | | | | | | | | |
| عنار | | | | | | | | | | |
| | ł | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

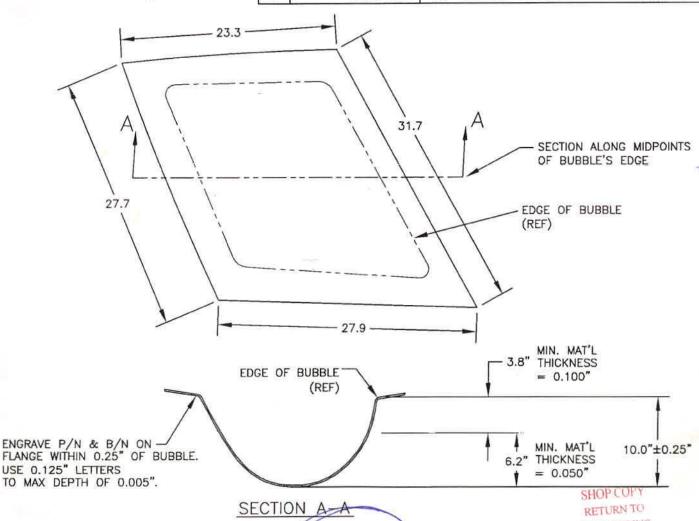
| Part No: | PAR #: | Fault Category: | NCR: | Yes | No | DQA: | Date: |
|----------------------------------|--------|-----------------|------|-------|-------|-------|-------|
| NOTE: Date & initial all entries | | | | QA: N | I/C C | osed: | Date: |



| 1 | DESIGN CP DRAWN BY | | DART AEROSPAC HAWKESBURY, ONTARIO, C | |
|---|--------------------|----------|---|------------------------|
| 0 | CHECKED | APPROVED | DRAWING NO. D3269 | REV. C SHEET 1 OF 1 |
| ī | DATE | , red | TITLE | SCALE |
| (| 06.06.22 | | BUBBLE WINDOW (R44) | 1:10 |
| Τ | A | 05.02.18 | NEW ISSUE | |
| Г | B | 05.03.10 | LIPDATE MATERIAL SPEC | |

DELEASE de de 29

| 06.06.22 | | | BUBBLE MINDOM (R44) | 1:10 |
|----------|---|----------|-----------------------|------|
| | A | 05.02.18 | NEW ISSUE | |
| Г | В | 05.03.10 | UPDATE MATERIAL SPEC. | |
| | С | 06.06.22 | NO LONGER TRIMMED | |



D3269-1 BUBBLE WINDOW, LH (SHOWN)/ D3269-2 BUBBLE WINDOW, RH (ORROSITE)OLLED COPY SUBJECT TO AMENDMENT

1) FORM PER D3269-1T1B (-1) OR D3269-2T1B (-2) FORMING PROCESS:

(a) DRAPE OVER D3269-1T1/-2T1 MOLD

(b) HEAT TO 250°F

VACUUM FORM TO SPECIFIED HEIGHT (c)

LEAVE FOR AT LEAST 20 MINUTES COVERED WITH INSULATED BLANKETS TO COOL

WITHOUT NOTICE

WORK ORDER

MATERIAL: PLEXIGLAS G CLEAR CAST ACRYLIC SHEET PER LP-391 TYPE 1 GRADE C, 0.188 TH. MINIMUM THICKNESS AFTER FORMING AS SHOWN ABOVE

ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



| DESIGN | P DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | | | |
|---------------|------------|--|--------------|--|--|--|
| CHECKED | APPROVED A | DRAWING NO. DSI 9329 SHEET 1 | OF 1 | | | |
| DATE 06.06.26 | 6 | BUBBLE WINDOW INSTALL MOD. | SCALE NTS | | | |
| A | 06.04.25 | NEW ISSUE | | | | |
| В | 06.06.26 | CHG TO EFFECTIVE AFTER CHG 002 | | | | |

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D044-713 REV. A

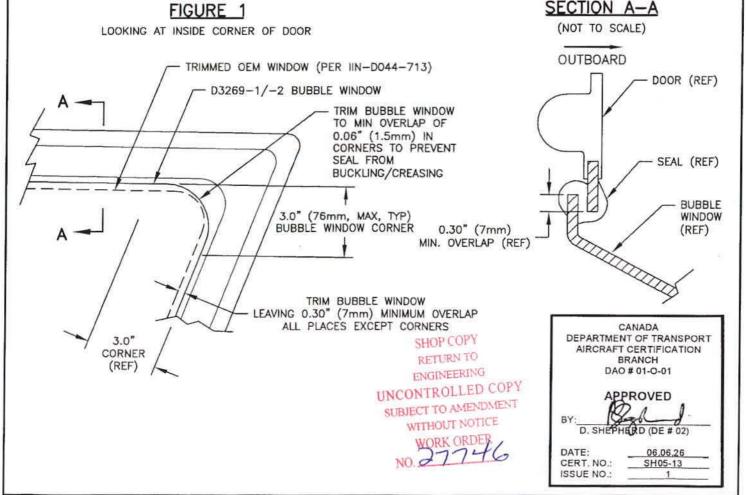
REF. CANADIAN STC: SH05-13 ISSUE 1 REF. FAA STC: SR02088NY

PURPOSE:

For the D044-713-013/-014 kits supplied after CHG 002, the D3267-1/-2 bubble windows have been supplied untrimmed to allow for easier installation in the field. The installer must trim the windows in accordance with these instructions prior to installation.

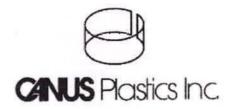
PROCEDURE:

- 1) Modify the R44 crew door per items 3.2.1 and 3.2.2 of Installation Instructions IIN-D044-713 Rev.A.
- 2) Fit and trim the D3269-1/-2 Bubble Window to match the cutout in the door as follows: The bubble window must be a minimum of 0.30" (7mm) larger than the cutout in the OEM window as shown in the figure below. However, in the corners of the window, it is acceptable to trim a 0.06" minimum overlap (1.5mm) to help prevent the D2126-0903 Seal from buckling/creasing in the corners. The edge of the bubble window must be deburred to a smooth finish.
- 3) Continue installing the bubble window per items 3.2.3 through 3.2.5 of the installation instructions.



Copyright © 2006 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



300 LISGAR ST OTTAWA, ONTARIO K2P 0E2 PH: 613-232-2657 FAX: 613-232-6214

Certificate of Conformance

Date: 12/09/05

To: DART AEROSPACE

1270 ABERDEEN ST.

HAWKESBUURY,ON

K6A 1K7

P.O.#: PO0000/1602

Order# 127591

The undersigned hereby certifies that the materials supplied and the items shipped under the above purchase order, are in conformance with, all applicable specifications and/or purchase order requirements. All reports of the materials supplied are on file and can be made available upon request.

| Quantity | Description | Specification |
|----------|-----------------------|---------------|
| 3 / | D32692P BUBBLE WINDOW | DWG D3269-2 |
| 1 | | |
| | | |

SIGNED:

CANUS PLASTICS INC. 300 Lisgar Street Ottawa, ON **K2P 0E2**

Phone: 613 232 2657 info@canusplastics.com

www.canusplastics.com

Fax: 613 232 6214

SHIP TO: SAME

BILL TO: DART AEROSPACE LTD 1270 ABERDEEN ST.

HAWKESBURY, ON K6A 1K7

Attn: Accounts Payable

(613)632-3336

SHIP VIA DATE

canus

F.O.B.

Our Dock

P.O. NUMBER

ORDER DATE

SALESPERSON

PO00001602

07/20/06

TM

PART NUMBER

DESCRIPTION

REQ.

QUANTITY SHIPPED

TERMS

Net 30 days

Packing Slip 127591

CUSTOMER NO. 163233

07/21/06

3

3

B.O.

MFG

D32692P BUBBLE WINDOW, RH

//4/p/25